

FIRST YEAR BIOLOGY

Organismal Physiology
(Bio 2601A/B)

Animal Physiology I
(Bio 3601A/B)*

Animal Physiology II
(Bio 3602A/B)

Ecophysiology of Plants
(Bio 3603A/B)*

Techniques in Physiology and Biochemistry
(Bio 3625F/G)*

Advanced Plant Physiology
(Bio 3660A/B)

Thermal Physiology
(Bio 4602F/G)

Environmental Plant Physiology
(Bio 4608F/G)

Physiology of Animal Migration
(Bio 4611F/G)

Cell Biology
(Bio 2382A/B)

Advanced Cell Biology
(Bio 3316A/B)

Cell Biology Laboratory
(Bio 3326F/G)*

Developmental Biology
(Bio 3338A/B)

Molecular Cell Biology of Stress
(Bio 3355A/B)

Advanced Developmental Biology
(Bio 4338F/G)

Biology of Aging
(Bio 4355F/G)

Independent Study in Biology
(Bio 4970F/G)

Honors Research Thesis
(Bio 4999E)

Ecology
(Bio 2483A/B)

Flora and Vegetation of Ontario
(Bio 3403A/B)*

Evolution of Plants
(Bio 3404F/G)*

Aquatic Ecology
(Bio 3415F/G)

Animal Ecology
(Bio 3435F/G)*

Ecology of Populations
(Bio 3440A/B)*

Conservation Biology
(Bio 3442F/G)

Molecular Ecology
(Bio 3444F/G)

Community Ecology
(Bio 3445F/G)*

Wildlife Ecology and Management
(Bio 3446A/B)*

Ecosystem Management
(Bio 3450F/G)

Evolutionary Genetics
(Bio 3466A/B)*

Evolution and Reproduction
(Bio 3467A/B)

Ecosystem Health
(Bio 4230A/B)

Ecosystem Ecology
(Bio 4405A/B)

Evolutionary Behavioural Ecology
(Bio 4436F/G)*

Genetics
(Bio 2581A/B)

Principles of Human Genetics
(Bio 3592A/B)

Genetic Engineering
(Bio 3593A/B)

DNA: Genome Organization, Mutagenesis and Repair
(Bio 3594A/B)

Advanced Genetics
(Bio 3595A/B)

Genomics and Beyond: A Laboratory Course
(Bio 3596F/G)*

Regulation of Gene Expression
(Bio 3597A/B)

Behavioural Genetics
(Bio 3598A/B)

Genome Biology
(4515A/B)

Developmental Genetics
(Bio 4540F/G)

Human Molecular Genetics
(Bio 4560A/B)

Genes and Genome I
(Bio 4561F/G)

Genes and Genome II
(Bio 4562A/B)

Genome Evolution
(4563F/G)

Techniques in Genetics
(Bio 4583A/B)*

Seminar in Genetics
(Bio 4950F/G)

Economic Botany
(Bio 2217A/B)*

Biology of the Fungi
(Bio 3218F/G)*

Field Study in Biology
(Bio 3220Z)*

Animal Diversity
(Bio 3229F/G)*

Animal Behaviour
(Bio 3436F/G)*

Patterns in the Diversity of Life
(Bio 3484A/B)

Plant Pathology
(Bio 4218A/B)*

Restoration Biology
(Bio 4410F/G)

Biodiversity Science
(Bio 4412F/G)

Marine Environments
(Bio 4223F/G)

Field Studies in Biology
(Bio 4257Z)*

Field Studies in Biology
(Bio 4258Z)*

Research Hypothesis Testing
(Bio 4259F/G)*

Analysis and Interpretation of Biological Data
(Bio 2244A/B)

Scientific Method in Biology
(Bio 2290F/G)

Environmental Biology
(Bio 2485A/B)

Selected Topics
(Bio 3222F/G)

Selected Topics
(Bio 3224F/G)

Selected Topics in Biology
(Bio 4200A/B)

Cellular Systems Biology
(4260A/B)

Biosystematics and Phylogenetics
(Bio 4289A/B)

Seminar in Biology
(Bio 4920F/G)

Seminar in Ecology and Evolution
(Bio 4994F/G)

Synthetic Biology
(4998E)

Physiology Courses



Genetics Courses



Cell Biology Courses



Organismal Courses



Ecology Courses



Other



Check Timetable for additions/changes & Selected Topics.
Check online timetable for term course is offered.

*Not all courses are offered every year.

* indicates a lab course

- Biocore: 2244a/b, 2290F/G, 2382A/B, 2483A/B, 2581A/B & 2601A/B

Course Listings
Department of Biology
Western University